

# Scientific Notation

Practice

Name \_\_\_\_\_  
Date \_\_\_\_\_  
Period \_\_\_\_\_

### Practice

1)  $2.34 \times 10^2 =$  \_\_\_\_\_

2)  $5.71 \times 10^4 =$  \_\_\_\_\_

3)  $6.02 \times 10^2 =$  \_\_\_\_\_

### Rules for Scientific Notation

A positive exponent means \_\_\_\_\_

A negative exponent means \_\_\_\_\_

The decimal goes \_\_\_\_\_

### WRITE EACH NUMBER IN SCIENTIFIC NOTATION

There are about 250000000000 red blood cells in the human body.

A mosquito weighs 0.0000000024 times as much as an elephant.

It is 380000000 meters from the Earth to the Moon.

A road that is 0.0000000003 meters across.

Americans drink 14000000000 cups of coffee per year.

The sun weighs 20000000000000000000000000000000 grams.

A human has about 7500000 photoreceptors in their eyes.